

# ZuG Dark P 168 | 32W

## Product Reference

Environment Indoor  
Installation Ceiling Suspended

## Construction & Materials

Housing Aluminium Extrusion  
Primary Lens PMMA  
Primary Reflector -  
Secondary Reflector PC Black Cover  
Body Finish White,Black  
Diffuser -  
Antiglare Baffle Black,White,Custom

## Thermal Management

Heat Sink Material Aluminium  
Cooling Technique Passive Cooling

## Optical System

Beam Direction Fixed  
Tilt No  
Swivel No

## Electrical System

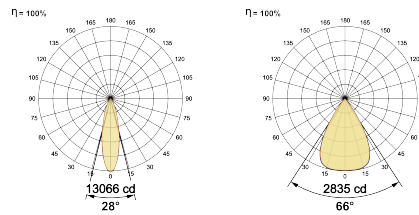
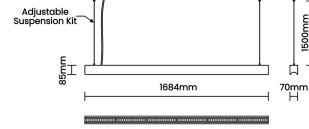
Driven with Constant Current Driver  
Input Voltage/Hz 220V- 240V/50-60Hz  
Control Gear Included  
Mounting Integral  
LED Power Watts 27.4W  
System Power Watts 31.5W  
Operating Voltage Vin 220-240 Vac  
Power Factor p.f. > 0.95

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	ZuG Dark P 168	32W	WW27K	CRI80	28°(MD)	SWH	On/Off

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
ZuG Dark P 168	32W	3497	111	2700K	WW27K	CRI80	28°(MD) 28°(MD)	Non Dimmable On/Off
		3591	114	3000K	WW30K	CRI90	66°(VWD)	Phase Dimmable PDIM
		3780	120	4000K	NW40K			Dali Dimmable DDIM
		3843	122	5700K	CW57K			Bluetooth Dimmable BTM Casambi CBTM
ZuG Dark P 168	32W			WW27K	CRI80	28°(MD)	SWH	On/Off



## LED Technology

Binning 3 Step MacAdam  
LED Life Time @ L70/B10 >50000 hours  
Colour Rendering (CRI) CRI80,CRI90  
Led Type SMD high power  
LED Fitted Cree 3030 LED array 39V-42Vdc/700mA

## Controls

Standard Switchable On/Off  
Optional PDIM,DDIM,BTDM,CASAMBI,Non Dimmable